

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020521\
 Data File : VX020869.D
 Acq On : 05 Feb 2021 14:00
 Operator : JC/MD
 Sample : M1329-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 06 01:05:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

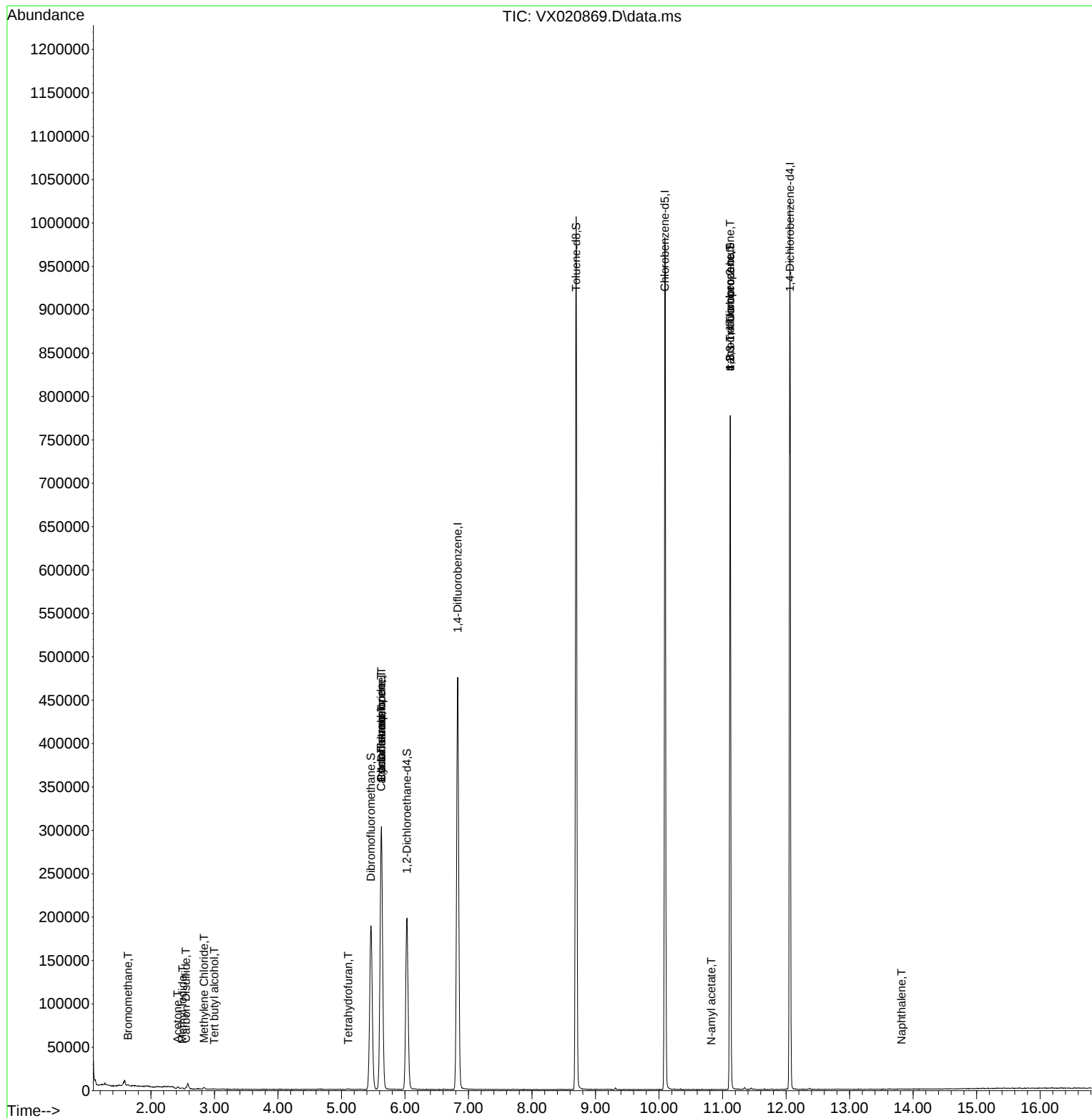
Internal Standards						
1) Pentafluorobenzene	5.629	168	279960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	479574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	460275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192573	50.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.86%	
35) Dibromofluoromethane	5.464	113	166289	50.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.24%	
50) Toluene-d8	8.696	98	591721	49.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.26%	
62) 4-Bromofluorobenzene	11.122	95	210014	44.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.80%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.636	94	702	0.37	ug/l #	54
10) Methyl Iodide	2.495	142	1107	0.29	ug/l	90
11) Tert butyl alcohol	2.995	59	756	1.06	ug/l #	73
16) Acetone	2.416	43	2122	1.47	ug/l	93
17) Carbon Disulfide	2.550	76	1256	1.04	ug/l #	83
20) Methylene Chloride	2.837	84	1090	0.30	ug/l #	80
29) Tetrahydrofuran	5.105	42	491	0.34	ug/l #	73
31) Cyclohexane	5.629	56	5537	1.08	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	20693	4.30	ug/l #	51
38) Carbon Tetrachloride	5.623	117	29024	5.73	ug/l #	17
74) N-amyl acetate	10.823	43	39	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.122	75	102229	21.61	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	102229	60.56	ug/l #	12
95) Naphthalene	13.817	128	608	2.91	ug/l #	75

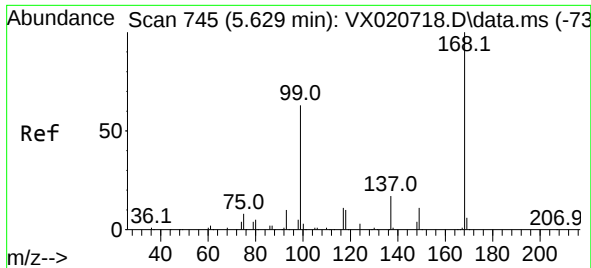
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020521\
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Sample : M1329-02
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MSVOA_X
ClientSampleId :

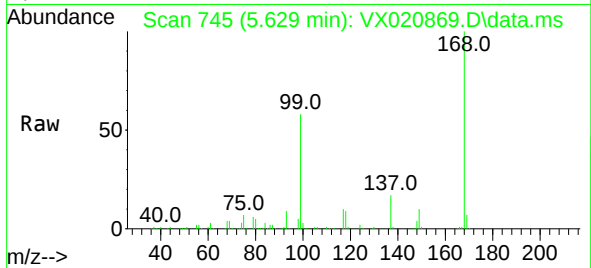
Quant Time: Feb 06 01:05:18 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration



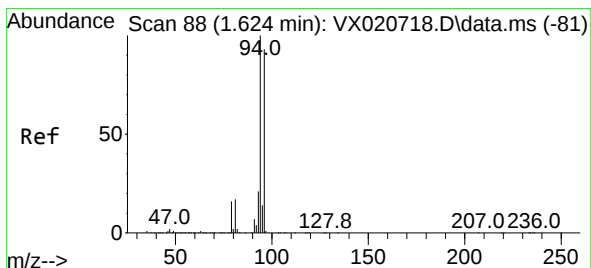
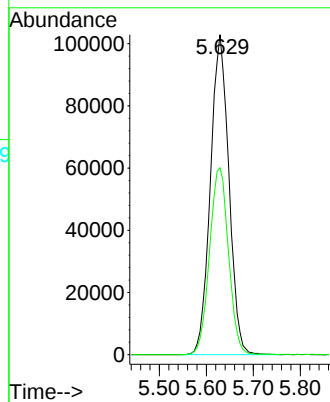
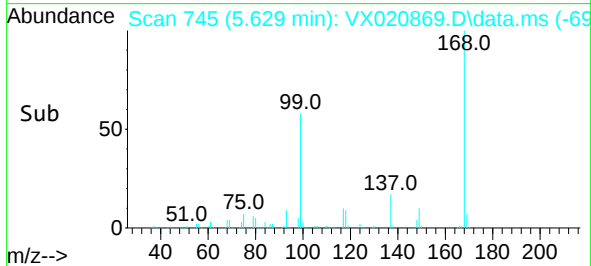


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

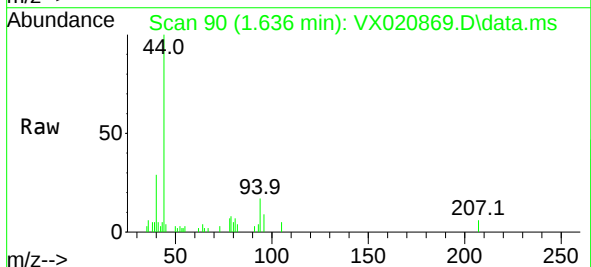
Instrument :
MSVOA_X
ClientSampleId :



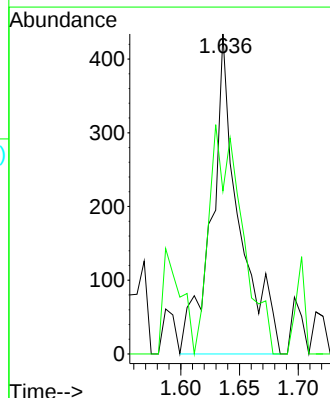
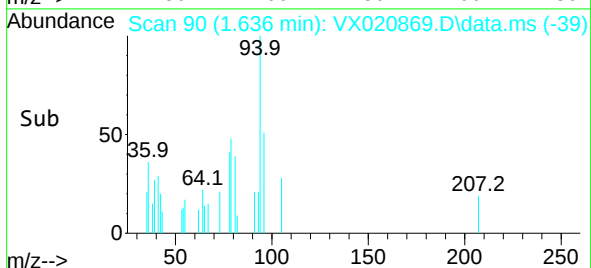
Tgt Ion:168 Resp: 279960
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6

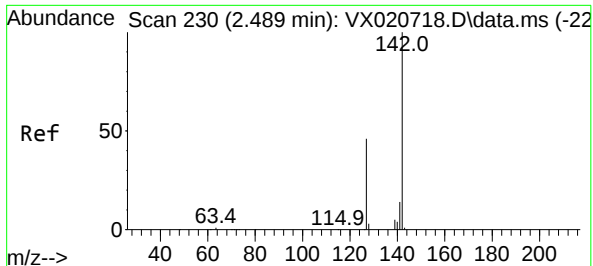


#5
Bromomethane
Concen: 0.37 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00



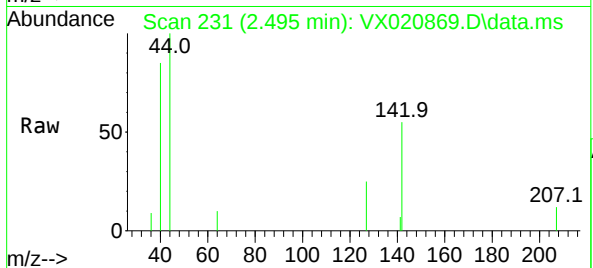
Tgt Ion: 94 Resp: 702
Ion Ratio Lower Upper
94 100
96 50.9 76.4 114.6#



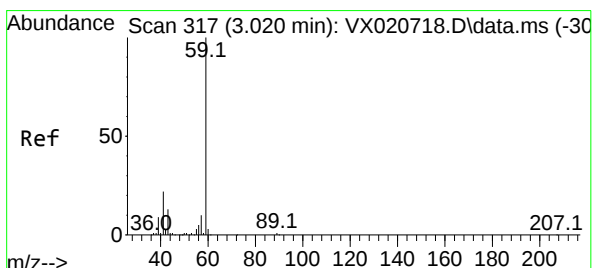
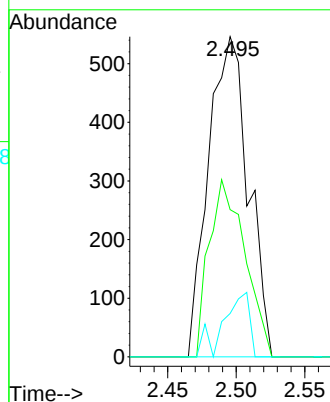
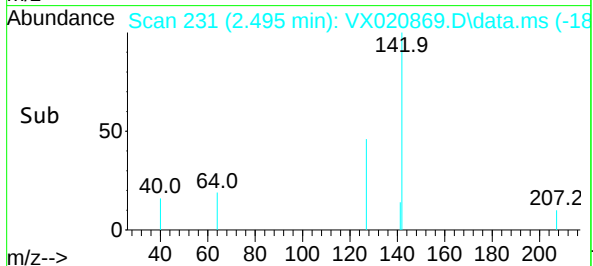


#10
Methyl Iodide
Concen: 0.29 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

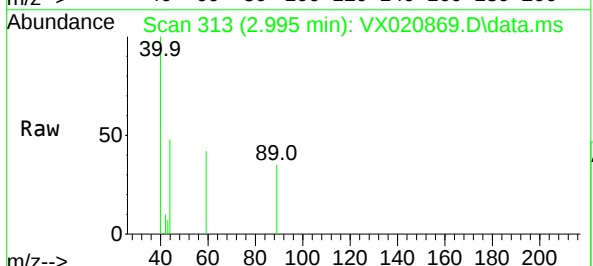
Instrument :
MSVOA_X
ClientSampled :



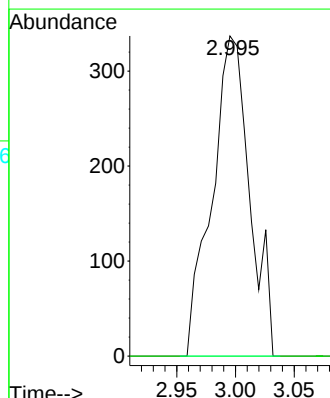
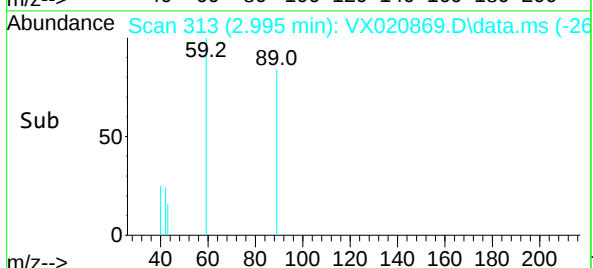
Tgt Ion:142 Resp: 1107
Ion Ratio Lower Upper
142 100
127 49.7 33.3 49.9
141 13.2 11.4 17.0

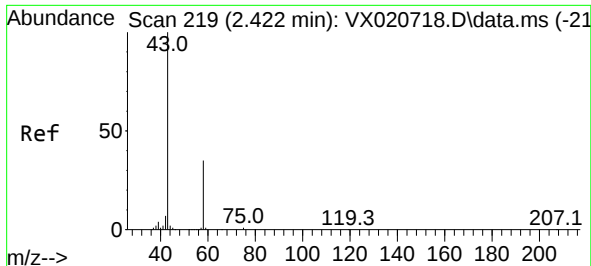


#11
Tert butyl alcohol
Concen: 1.06 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.025 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00



Tgt Ion: 59 Resp: 756
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

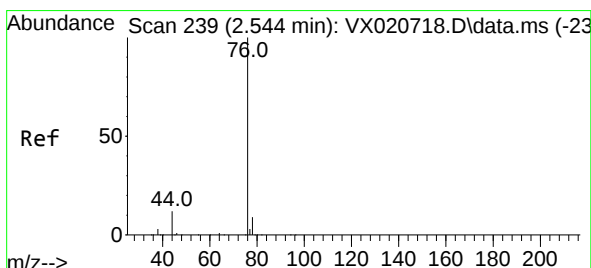
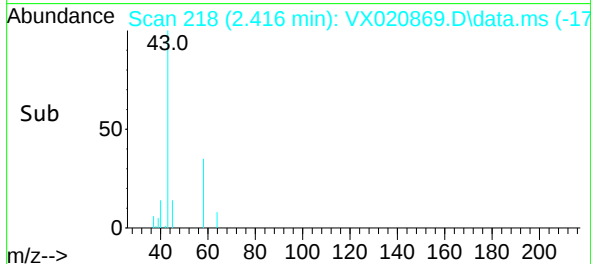
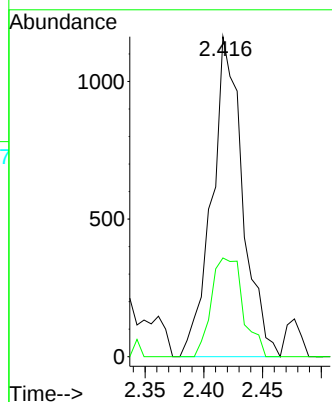
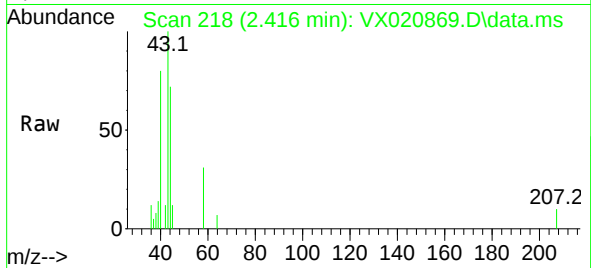




#16
Acetone
Concen: 1.47 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

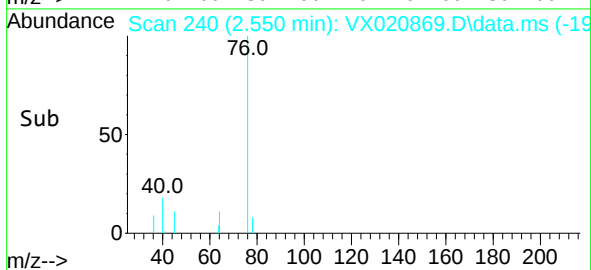
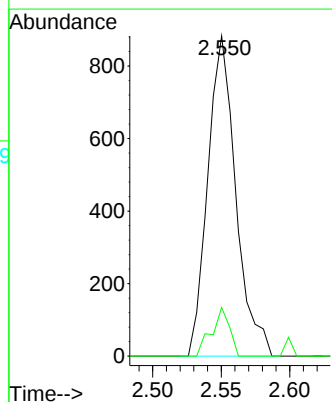
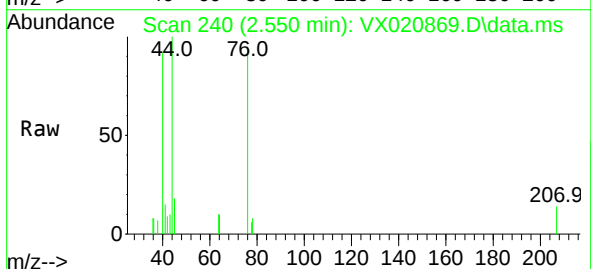
Instrument :
MSVOA_X
ClientSampled :

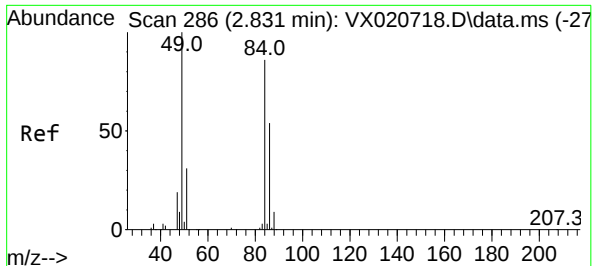
Tgt Ion: 43 Resp: 2122
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8



#17
Carbon Disulfide
Concen: 1.04 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

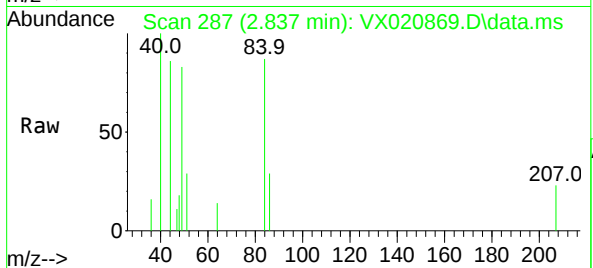
Tgt Ion: 76 Resp: 1256
Ion Ratio Lower Upper
76 100
78 15.2 7.2 10.8#



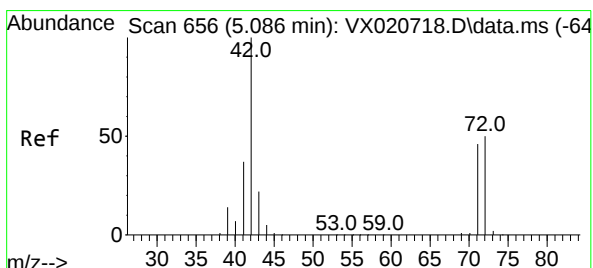
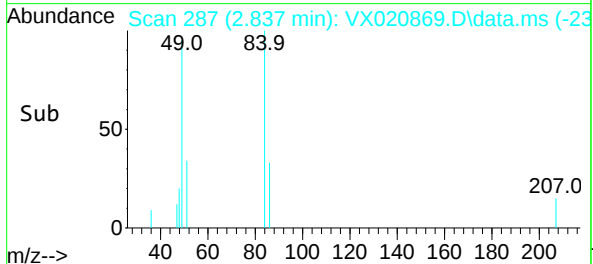
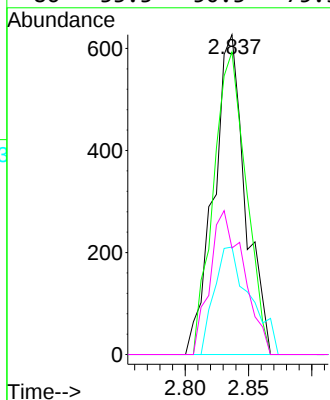


#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :

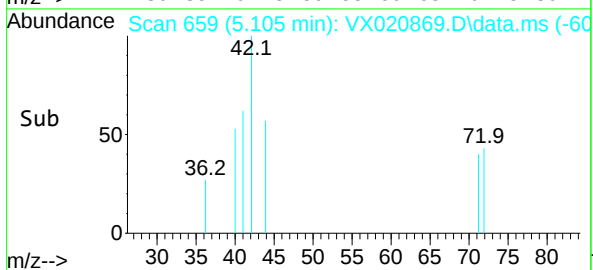
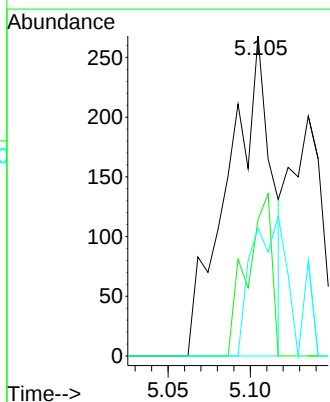
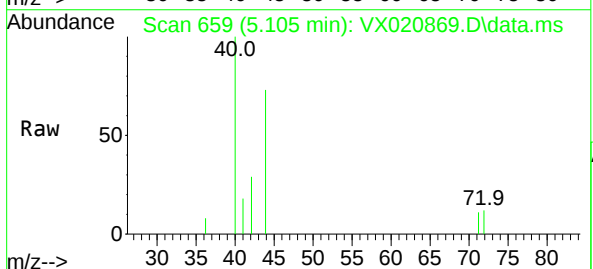


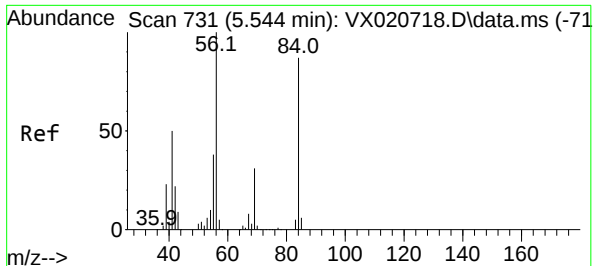
Tgt Ion: 84 Resp: 1090
Ion Ratio Lower Upper
84 100
49 94.6 88.6 132.8
51 33.7 27.0 40.6
86 33.3 50.3 75.5#



#29
Tetrahydrofuran
Concen: 0.34 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.019 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

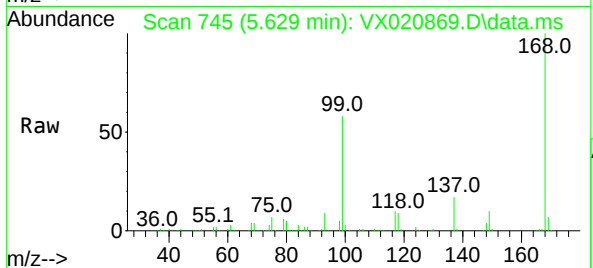
Tgt Ion: 42 Resp: 491
Ion Ratio Lower Upper
42 100
72 28.9 41.7 62.5#
71 34.2 38.4 57.6#



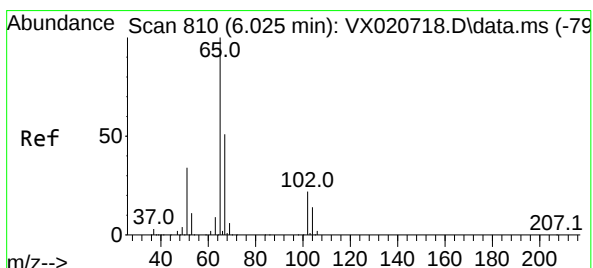
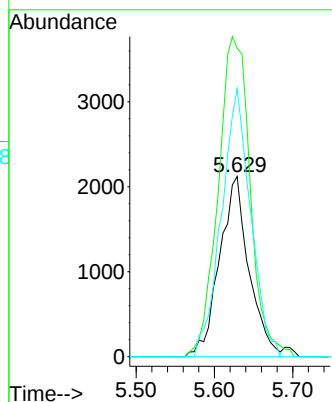
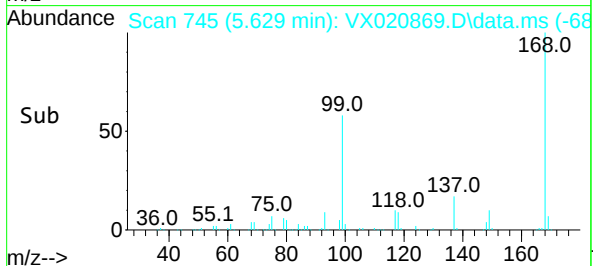


#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.085 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

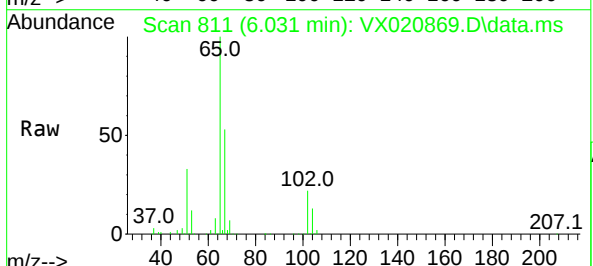
Instrument :
MSVOA_X
ClientSampleId :



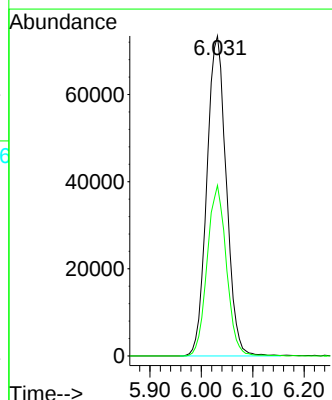
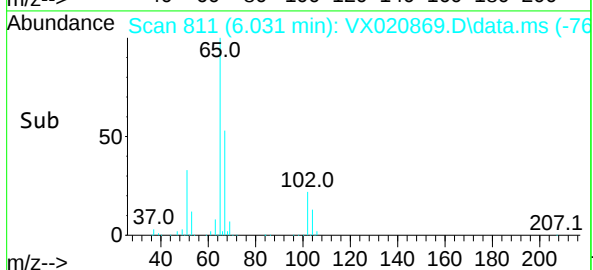
Tgt Ion: 56 Resp: 5537
Ion Ratio Lower Upper
56 100
69 171.3 25.3 37.9#
84 148.8 71.4 107.0#

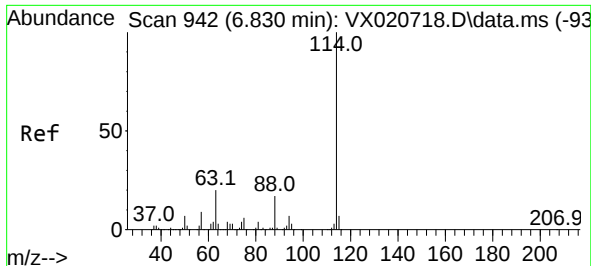


#33
1,2-Dichloroethane-d4
Concen: 50.43 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00



Tgt Ion: 65 Resp: 192573
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

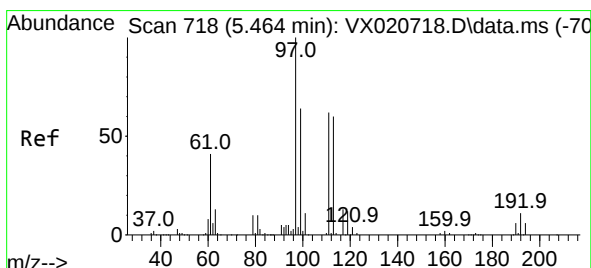
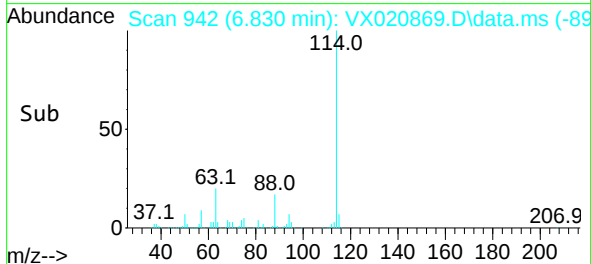
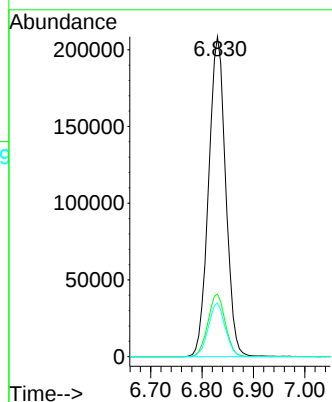
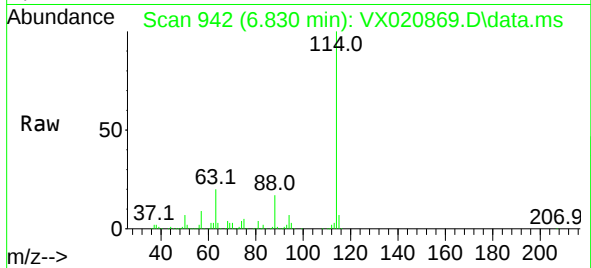




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

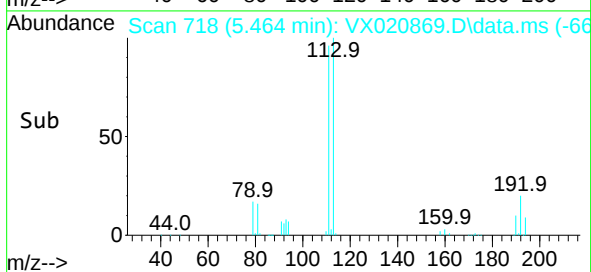
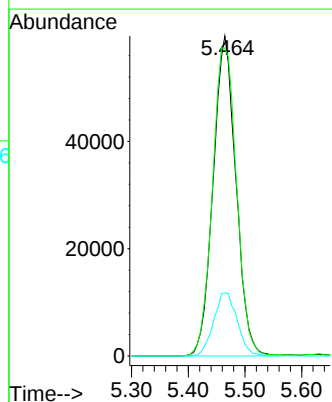
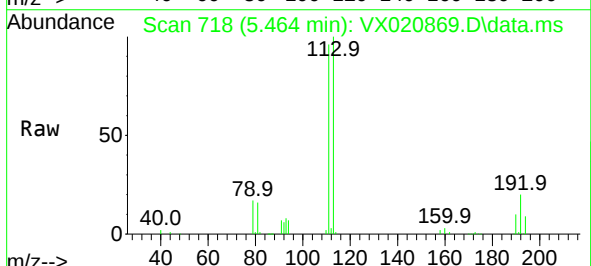
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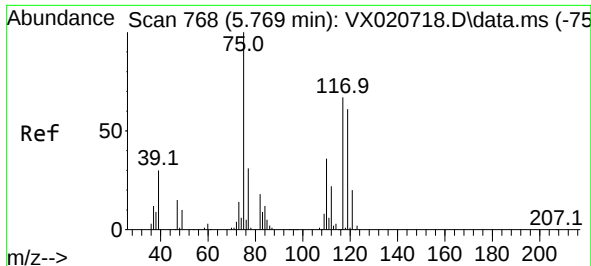
Tgt Ion:114 Resp: 479574
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.62 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

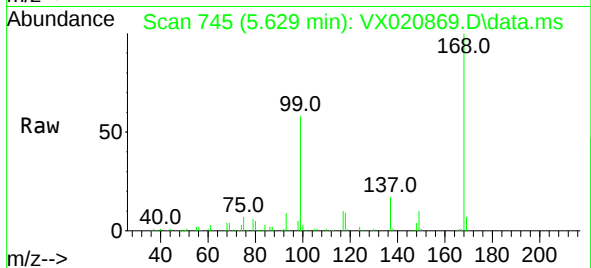
Tgt Ion:113 Resp: 166289
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.5 16.7 25.1



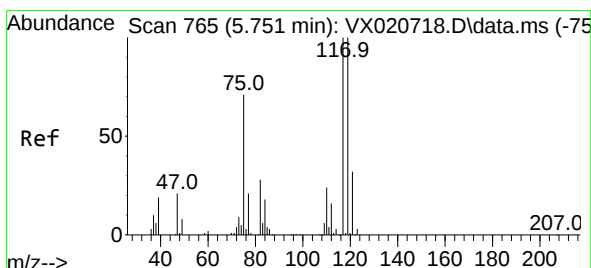
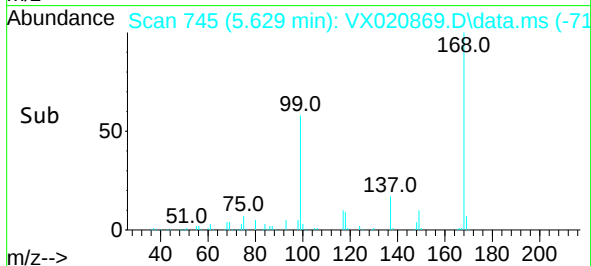
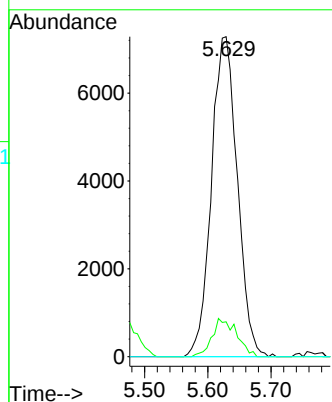


#36
1,1-Dichloropropene
Concen: 4.30 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :

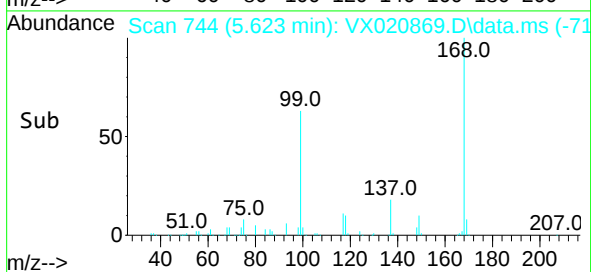
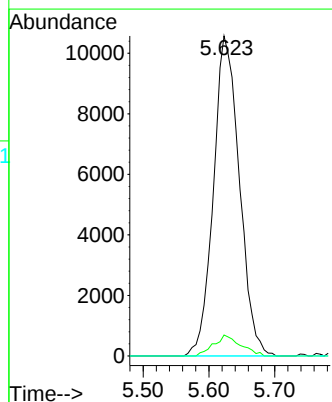
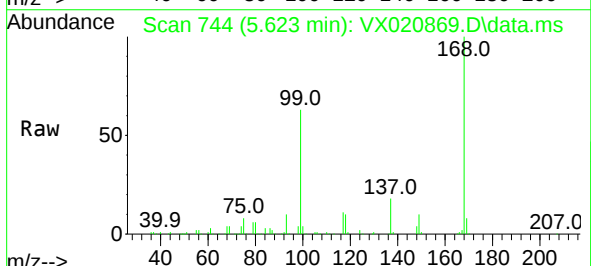


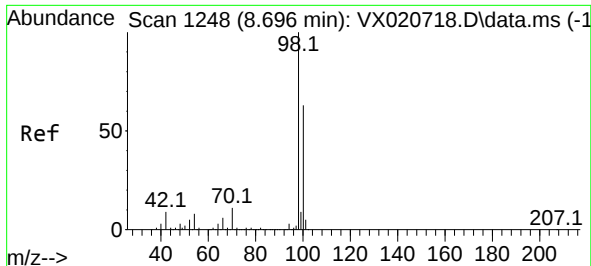
Tgt Ion: 75 Resp: 20693
Ion Ratio Lower Upper
75 100
110 11.3 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.73 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

Tgt Ion: 117 Resp: 29024
Ion Ratio Lower Upper
117 100
119 6.5 76.2 114.2#
121 0.0 24.8 37.2#

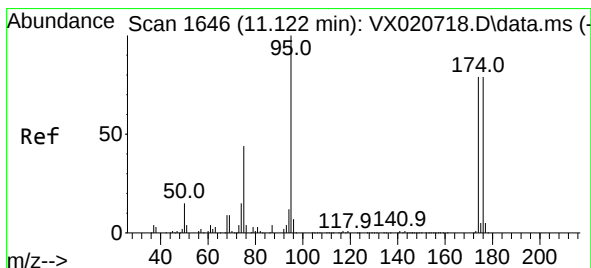
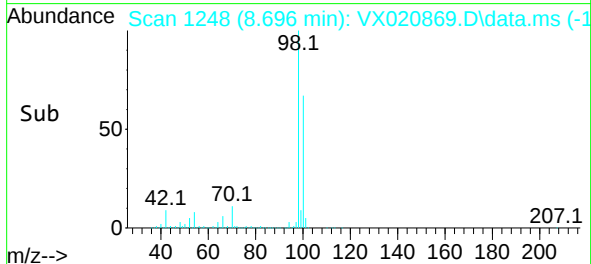
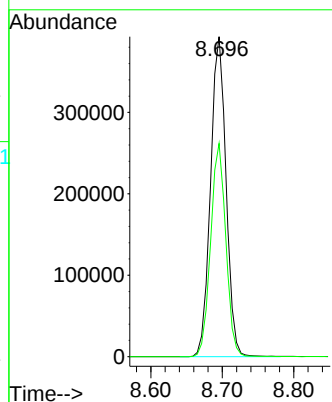
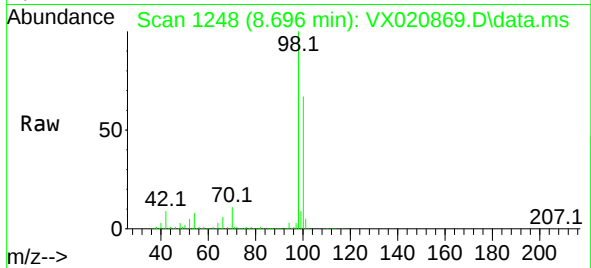




#50
Toluene-d8
Concen: 49.13 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

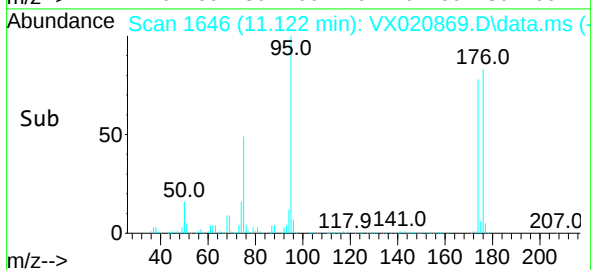
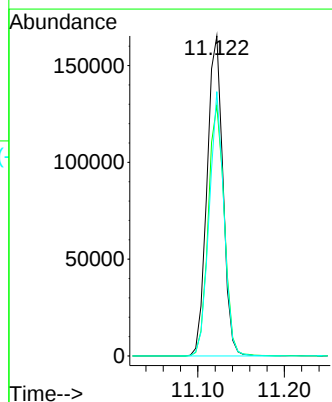
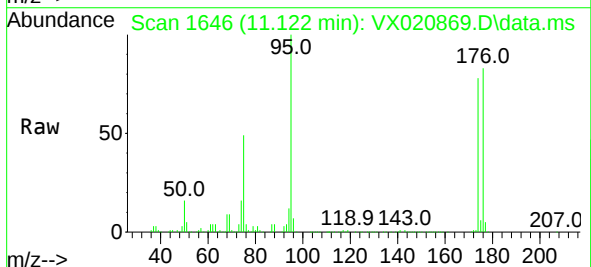
Instrument :
MSVOA_X
ClientSampled :

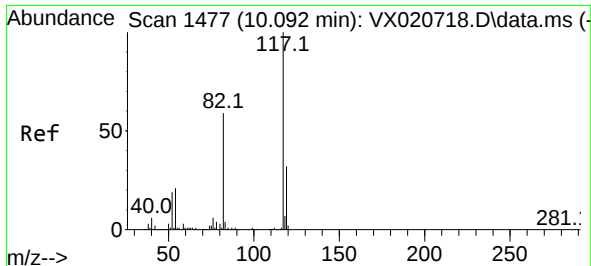
Tgt Ion: 98 Resp: 591721
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.90 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

Tgt Ion: 95 Resp: 210014
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 77.0 0.0 155.8

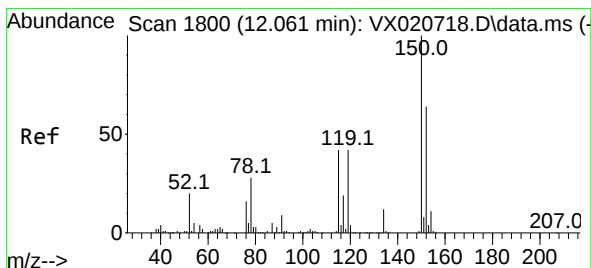
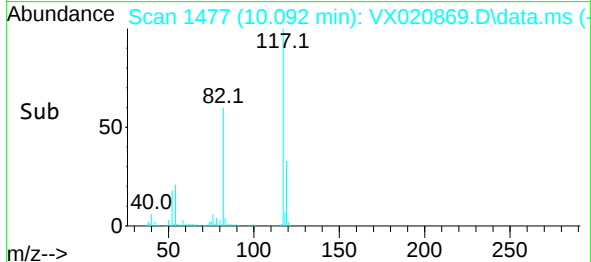
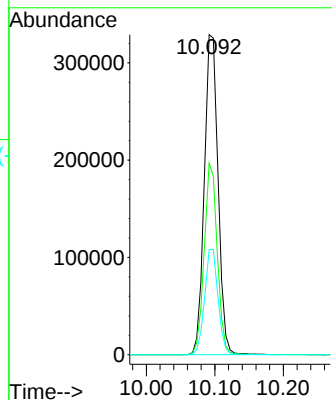
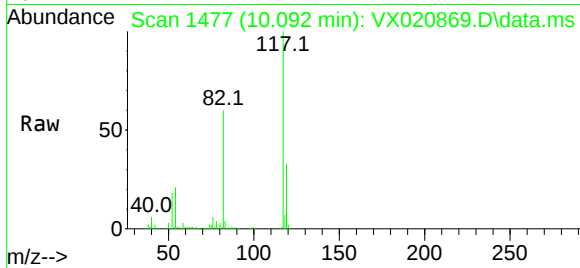




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

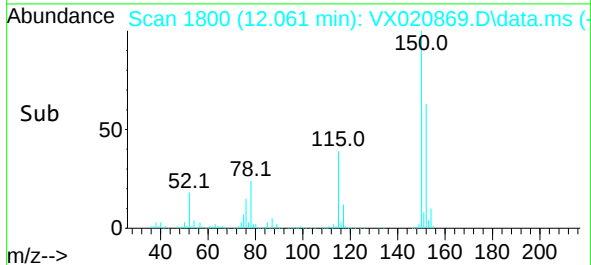
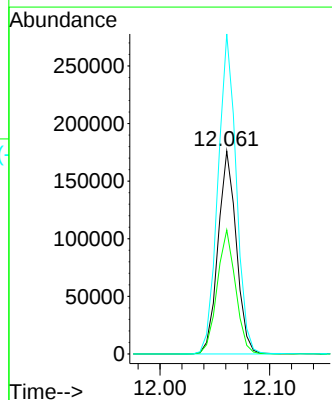
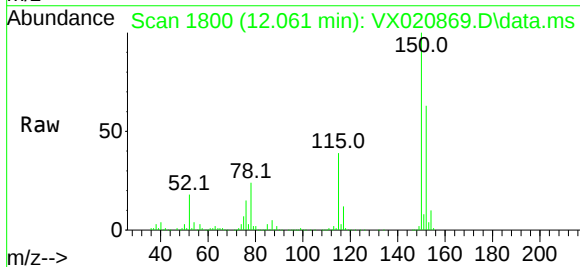
Instrument :
MSVOA_X
ClientSampled :

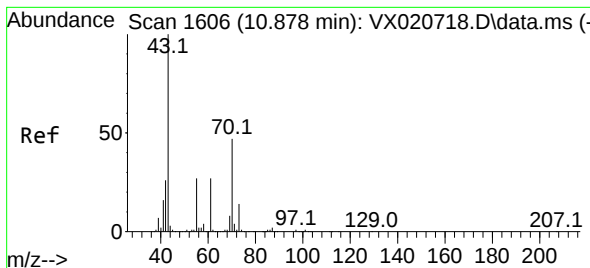
Tgt Ion:117 Resp: 460275
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

Tgt Ion:152 Resp: 203949
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 158.3 0.0 349.0

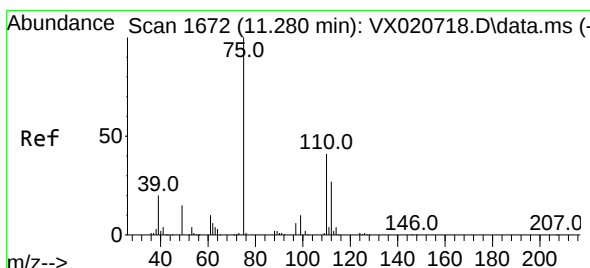
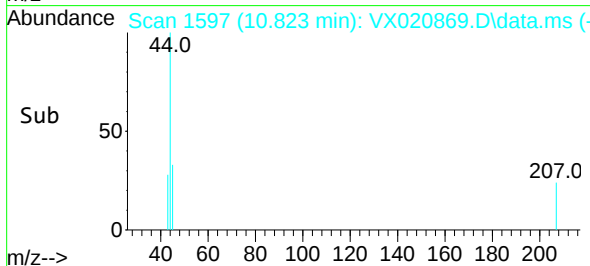
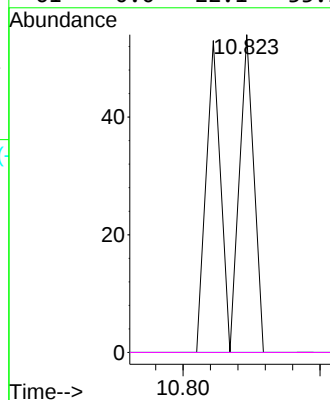
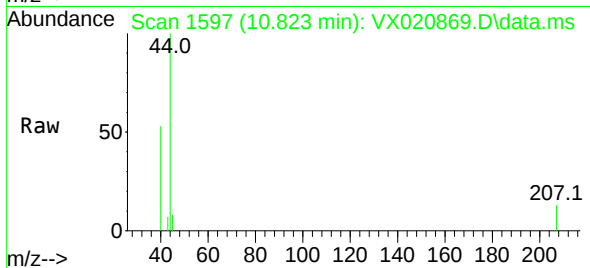




#74
N-amy1 acetate
Concen: 2.02 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.055 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

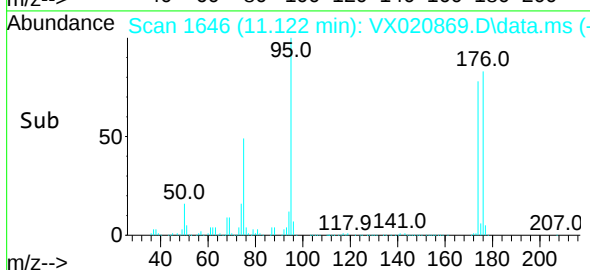
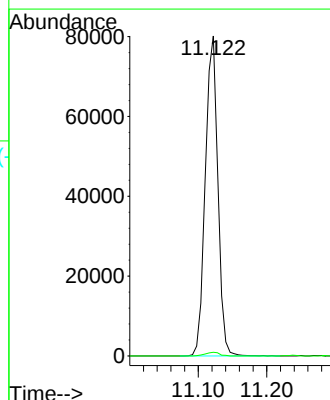
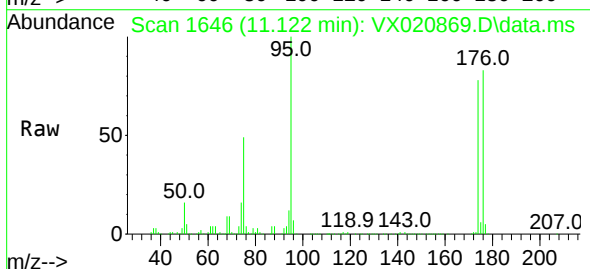
Instrument :
MSVOA_X
ClientSampleId :

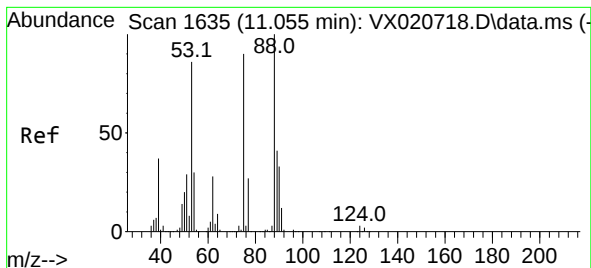
Tgt Ion: 43	Resp: 39
Ion Ratio	Lower Upper
43 100	
70 0.0	39.0 58.6#
55 0.0	21.5 32.3#
61 0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 21.61 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

Tgt Ion: 75	Resp: 102229
Ion Ratio	Lower Upper
75 100	
77 1.3	19.1 57.5#

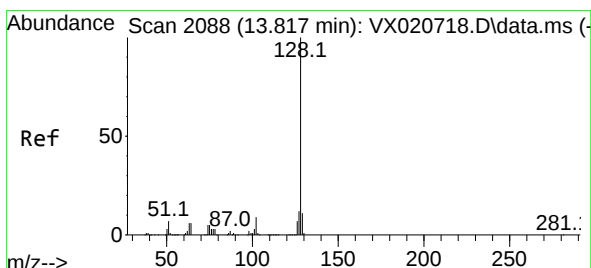
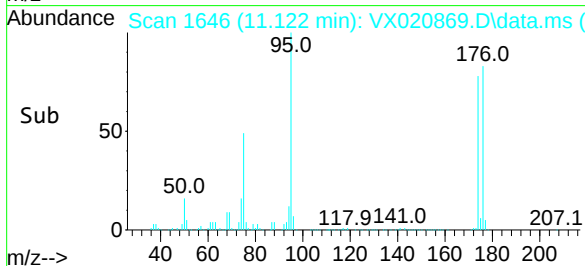
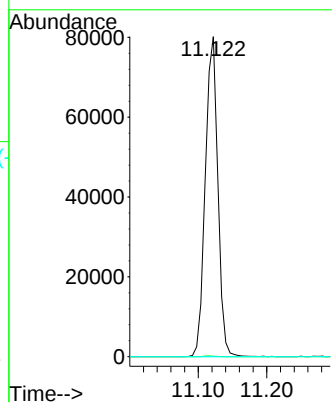
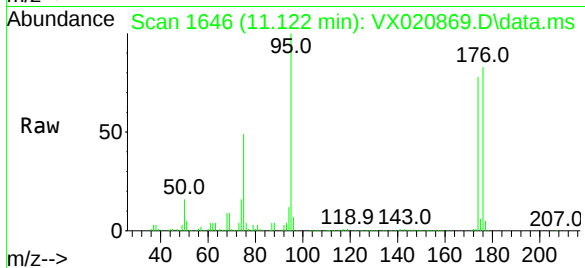




#81
trans-1,4-Dichloro-2-butene
Concen: 60.56 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 102229
Ion Ratio Lower Upper
75 100
53 0.2 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 2.91 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020869.D
Acq: 05 Feb 2021 14:00

Tgt Ion: 128 Resp: 608
Ion Ratio Lower Upper
128 100
127 4.3 10.3 15.5#
129 0.0 8.8 13.2#

